

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOG O.
09943/007084SERIAL NO.
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09/313,289INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT:
Chishti et al.FILING DATE
~~Herewith~~ 5/13/99GROUP
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(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>gr</i>	AA	3	6	6	0	9	0	0	5/9/1972	Andrews	32 433	14 24	
	AB	3	8	6	0	8	0	3	1/14/1975	Levine	235	151.1	
	AC	4	7	5	5	1	3	9	7/5/1988	Abbatte et al.	433	6	
	AD	4	7	9	8	5	3	4	1/17/1989	Breads	433	6	
	AE	4	8	5	6	9	9	1	8/15/1989	Breads et al.	433	6	
	AF	4	9	3	6	8	6	2	7/26/1990	Walker et al.	623	23	
	AG	5	0	1	1	4	0	5	4/30/1991	Lemchen	433	6	
	AH	5	0	3	5	6	1	3	7/30/1991	Breads et al.	433	6	
	AI	5	0	5	5	0	3	9	10/8/1991	Abbatte et al.	433	24	
	AJ	5	0	5	9	1	1	8	10/22/1991	Breads et al.	433	6	
	AK	5	1	3	9	4	1	9	8/18/1992	Andreiko et al.	433	24	
	AL	5	1	8	6	6	2	3	2/16/1993	Breads et al.	433	6	
	AM	5	2	7	3	4	2	9	12/28/1993	Rekow	433	215	
	AN	5	3	3	8	1	9	8	8/16/1994	Wu et al.	433	213	
	AO	5	3	4	0	3	0	9	8/23/1994	Robertson	433	69	
	AP	5	3	4	2	2	0	2	8/30/1994	Deshayes	434	270	
	AQ	5	3	6	8	4	7	8	11/29/1994	Andreiko et al.	433	24	
	AR	5	3	8	2	1	6	4	1/17/1995	Stern	433	223	
	AS	5	3	9	5	2	3	8	3/7/1995	Andreiko et al.	433	24	
<i>gr</i>	AT	5	4	3	1	5	6	2	7/11/1995	Andreiko et al.	433	24	
	AU	5	4	4	7	4	3	2	9/5/1995	Andreiko et al.	433	24	

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

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EXAMINER *John Wilson* DATE CONSIDERED 5/31/00

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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09943/007001SERIAL NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
92	BA	5	4	5	2	2	1	9		9/19/1995	Dehoff et al.	364	474.05	
	BB	5	4	5	4	7	1	7		10/3/1995	Andreiko et al.	433	24	
	BC	5	4	7	4	4	4	8		12/12/1995	Andreiko et al.	433	24	
	BD	5	5	3	3	8	9	5		7/9/1996	Andreiko et al.	433	24	
	BE	5	5	4	9	4	7	6		8/27/1996	Stern	433	223	
	BF	5	5	8	7	9	1	2		12/24/1996	Andersson et al.	364	468.04	
	BG	5	6	0	5	4	5	9		2/25/1997	Kuroda et al.	433	214	
	BH	5	6	0	7	3	0	5		3/4/1997	Andersson et al.	433	223	
92	BI	5	6	4	5	4	2	1		7/8/1997	Slootsky	433	6	

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							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

92	BJ	Biostar Operation & Training Manual, Great Lakes Orthodontics, Ltd. 199 Fire Tower Drive, Tonawanda, New York, 14150-5890, 20 pgs.						
92	BK	Chiappone, "constructing the gnathologic setup and positioner," J. Clin. Orthod., 1980, 14:121-133.						
92	BL	Cottingham, "Gnathologic clear plastic positioner," Am.J.Orthod. 1969, 55:23-31.						
92	BM	Cureton, "Correcting malaligned mandibular incisors with removable retainers," J.Clin. Orthod. 1996. 30:390-395.						
92	BN	Elsasser, "Some observations on the history and uses of the Kesling positioner," Am. J. Orthod. 1950, 36:368-374.						
92	BO	Kamada et al., "Case reports on tooth positioners with LTV vinyl silicone rubber and some case reports," J. Nihon University School of Dentistry 1982, 24(1):1-27.						
92	BP	Kesling, "The philosophy of the tooth positioning appliance," Am. J. Orthod. Oral. Surg. 1945, 31(6):297-304.						
92	BQ	Kesling, "Coordinating the predetermined pattern and tooth positioner with conventional treatment," Am. J. Orthod. Oral. Surg. 1946, 32:285-293.						
92	BR	Kleman et al., "The speed positioner," J. Clin. Orthod. 1996, 30:673-680.						
92	BS	Kuroda et al., "Three-dimensional dental cast analyzing system using laser scanning," Am. J. Orthod. Dentofac. Orthop. 1996, 110:365-369.						
92	BT	Nishiyama et al., "A new construction of tooth repositioner by LTV vinyl silicone rubber," J. Nihon Univ. School of Dentistry 1977. 19(2):93-102.						

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09943/0076SERIAL NO.
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09/313,289INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Chishti et al.FILING DATE
~~Herewith~~ 5/13/99GROUP
Unassigned 3752

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

<i>gn</i>	CA	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-I Approach to the proposal of D.P. and transparent silicone rubber," 1980, 452:61-74.
<i>gn</i>	CB	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-II, Practice application and construction of D.P. and transparent silicone rubber," 1980, 454:107-130.
<i>gn</i>	CC	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-III, Case reports of reversed occlusion," 457:146-164.
<i>gn</i>	CD	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)- Case reports of reversed occlusion," 1980, 458:112-129.
<i>gn</i>	CE	Raintree Essix & ARS Materials, Inc., Raintree Essix, Technical Magazine Table of contents and Essix Appliances, http://www.essix.com/magazine/default.html 08/13/97, 7 pgs.
<i>gn</i>	CF	Shilliday, "Minimizing finishing problems with the mini-positioner," Am. J. Orthod. 1971, 59:596-599.
<i>gn</i>	CG	Warunek et al., "Physical and mechanical properties of elastomers in orthodontic positioners," Am. J. Orthod. Dentofac. Orthop. 1989, 95:388-400.
<i>gn</i>	CH	Wells, "Application of the positioner appliance in orthodontic treatment," Am. J. Orthodont. 1970, 58:351-366.
<i>gn</i>	CI	Lawrence F. Andrews, D.D.S., "The six to normal occlusion," Am. J. Orthod. 9/1972, 296-308.
<i>gn</i>	CJ	Lawrence F. Andrews, D.D.S., "Straight Wire, The Concept and Appliance," The Six Keys to Optimal Occlusion, 15-24.
<i>gn</i>	CK	Kamada et al., "Construction of Tooth Positioners with LTV Vinyl Silicone Rubber and Some Case Reports," J. Nihon University School of Dentistry 3/1982, 24(1):1-26.
<i>gn</i>	CL	Schroeder et al., "Algorithms I," The Visualization Toolkit chapter 6-9.9, 1996.
<i>gn</i>	CM	Proffit et al., "The First Stage of Comprehensive Treatment: Alignment and Leveling," CONTEMPORARY ORTHODONTICS, Chapter 15, 470-533,
<i>gn</i>	CN	Warunek et al., "Clinical Use of Silicone Elastomer Appliances," JCO 10/1989, 694-700.

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